Please cancel Claim 6.

7.   An order allocation management method according to claim 1, wherein creating the confirmed parts list comprises:

reallocating the parts with highest order priority out of all equivalent parts for the parts existing in the inventory list including the part being listed on the parts order list.

8.   An order allocation management method according to claim 1, wherein creating the confirmed parts list comprises:

reallocating the parts with highest order priority out of all the equivalent parts for the parts listed on the parts order list, but not found in the inventory list.

9.   An order allocation management method according to claim 1, further comprising:

allocating parts that have the highest order priority by building finished products based on a tree-shaped list in which finished products are placed on a trunk, and individually placing equivalent parts on at least one of a plurality of branches that branch from the same trunk.

10.   An order allocation management method according to claim 9, wherein the tree-shaped list is configured such that when the tree-shaped list is traced back from a root to any terminal branch by selecting one of the plurality of branches all parts placed on a pathway of the tree-shaped list consist of only normally functioning parts by combining each other.

11.   An order allocation management method according to claim 10, wherein when the tree-shaped list is traced back from a root to any terminal branch by selecting one of the plurality of branches based on a stock list and order priority information, each part is allocated such that all parts placed on a pathway consist of combination of the parts having the highest priority to build up the finished

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products shown in the root.

12. An order allocation management system, comprising:

parts order list creation means for creating a parts order list that allocates parts that exist in an inventory list based on order information and that stores the parts order list in memory storage of a computer; and

confirmed parts list creation means to create a confirmed parts list for each part that exists in a latest inventory list after confirmation, wherein the confirmed parts list for each part reallocates each of the parts having high order priority by reference to the order priority information indicative of shipment order priority.

13. An order allocation management system according to claim 12, wherein the confirmed parts list creation means allocates the parts having the highest order priority to build a finished product based on a tree-shaped list in which finished products are placed on a trunk, and equivalent parts are individually placed on a plurality of branches that branch from the same trunk.

14. An order allocation management system according to claim 13, wherein the tree-shaped list is configured such that when the above tree-shaped list is traced back from a root to any terminal branch by selecting one of the plurality of branched branches, all parts placed on a pathway of the tree-shaped list consist of only normally functioning parts by combining each other.

15. An order allocation management system according to claim 14, wherein the confirmed parts list creation means is configured such that when the tree-shaped list is traced back from a root to any of the terminal branches by selecting one of the plurality of branched branches based on a stock list and order priority information, all parts placed on a pathway of the tree-shaped list consist of combination of the parts having the highest priority to build up the finished products shown in the root.

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16.   A computer readable recording media which records computer program to execute in sequence processing:

to create a parts order list allocating the parts existing in an inventory list based on order information and to store the parts order list in a memory storage of a computer; and

to create a confirmed part list regarding each part existing in a latest inventory list after confirmation by reallocating each of the parts having high order priority by referring to order priority information showing order shipment priority.

Please add the following new claims 17 - 46:

17.   An order allocation management method, comprising:

creating a parts order list that indicates part names that exist in an inventory list based on order information, the parts order list adapted to refer each part being listed in the parts order list as well as on a latest inventory list for the order priority information indicative of order shipment priority after the order is confirmed; and

creating a confirmed parts list that allocates parts having the highest priority.

18.   An order allocation management method according to claim 17, wherein creating the confirmed parts list comprises:

reallocating the parts with highest order priority out of all equivalent parts for the parts existing in the inventory list including the part being listed on the parts order list.

19.   An order allocation management method according to claim 17, wherein creating the confirmed parts list comprises:

reallocating the parts with highest priority order out of all the equivalent parts for the parts listed on the parts order list, but not found in the inventory list.

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20.   An order allocation management method according to claim 17, further comprising:

allocating parts that have the highest order priority by building finished products based on a tree-shaped list in which finished products are placed on a trunk, and individually placing equivalent parts on at least one of a plurality of branches that branch from the same trunk.

21.   An order allocation management method according to claim 20, wherein the tree-shaped list is configured such that when the tree-shaped list is traced back from a root to any terminal branch by selecting one of the plurality of branches all parts placed on a pathway of the tree-shaped list consist of only normally functioning parts by combining each other.

22.   An order allocation management method according to claim 15, wherein when the tree-shaped list is traced back from a root to any terminal branch by selecting one of the plurality of branches based on a stock list and order priority information, each part is allocated such that all parts placed on a pathway consist of combination of the parts having the highest priority to build up the finished products shown in the root.

23.   A method of allocating parts from an inventory list of parts, wherein at least one of the parts is used in at least one product order, comprising:

checking the inventory list to determine whether each of the parts for the product order are available at the time of ordering;

creating a parts order list of the ordered parts that are available in the inventory list;

confirming at least one product order;

reading the parts order list and determining whether each part from the parts order list is available in an updated inventory list;

allocating equivalent parts if the identical part ordered becomes unavailable between checking the inventory list and confirming the order;

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checking order priority information to determine selected parts on the parts order list that are given priority for shipment; and

adding each selected part to a confirmed parts list.

24. A method of allocating according to claim 21, further comprising:

receiving order information based on at least one product order from at least one customer through a server.

25. A method of allocating according to claim 21, wherein the inventory list is a dynamic inventory list of existing parts, and wherein each part has order priority information associated therewith, and where in the existing parts include ordered parts and equivalent parts.

26. A method of allocating according to claim 21, wherein each part in the parts order list has order priority information associated therewith.

27. A method of allocating according to claim 21, wherein creating a parts order list of the ordered parts that are available in the inventory list, comprises:

allocating ordered parts for each product order; and

creating a parts order list based the parts specified in said order information, wherein the parts order list includes ordered parts that have been allocated.

28. A method of allocating according to claim 21, wherein allocating ordered parts for each product order, comprises:

allocating ordered parts from parts available in an inventory list in response to order information that specifies the parts for the order.

29. A method of allocating according to claim 21, wherein confirming the product order, comprises:

receiving confirmation of at least one product order by receiving payment for the product; and

indicating shipment priority.

30. A method of allocating according to claim 21, wherein determining whether each part from the parts order list is available, comprises:

checking an updated inventory list to determine that the confirmed part is still in stock.

31. A method of allocating according to claim 21, wherein checking an updated inventory list to determine that the confirmed part is still in stock, comprises:

checking an updated inventory list to determine parts in stock that have an identical part name to the parts in the parts order list.

32. A method of allocating according to claim 21, wherein checking an inventory list to determine whether each of the parts for the order are available, comprises:

confirming that an ordered part is present in a dynamic inventory list of parts upon receipt of the order of at least one part, wherein the inventory list includes identical parts and equivalent parts.

33. A method of allocating according to claim 21, wherein checking order priority information to determine selected parts on the parts order list that are given priority for shipment, comprises:

checking order priority information of all equivalent parts in the inventory list when more than one equivalent part exists to determine selected parts on the parts order list that are given priority for shipment.

34. A method of allocating according to claim 21, wherein adding each selected part to a confirmed parts list, comprises:

creating a confirmed parts list that includes selected parts allocated for confirmed orders by referring to an updated inventory list and the order priority information, and wherein equivalent parts having the highest priority are automatically reallocated.

35. A method of allocating according to claim 21, further comprising:

determining whether all parts on the parts order list have been placed on the confirmed parts list; and

if processing for all parts is not complete, returning to the step of referring to an updated inventory list until processing for all parts has been completed.

36. A method of allocating according to claim 21, further comprising:

determining whether all parts on the parts order list have been placed on the confirmed parts list; and

if processing for all parts is complete, transferring the confirmed parts list 34 to a shipping department for printing of request instructions.

37. A method of allocating according to claim 21, further comprising:

reallocating parts on the inventory list when the product orders are confirmed for only the confirmed product orders, while delaying reallocation of parts on the inventory list for product orders that are not yet confirmed until those product orders are confirmed.

38. A method of allocating according to claim 21, further comprising:

reallocating parts on the inventory list for product orders that are not previously confirmed when those product orders are subsequently confirmed.

39. A system adapted to allocate parts from an inventory list of parts upon receipt of a product order, wherein each product order includes at least one part, comprising:

a server;

means for allocating each part that creates a parts order list including names of ordered parts;

means for confirming at least one product order through the server;

means for processing reallocation of each part; and

means for creating a confirmed parts list that includes parts on the parts

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order list having a corresponding identical part available in an updated inventory list after the order is confirmed and reallocation is processed, and wherein the means for creating a confirmed parts list reallocates an equivalent part if the corresponding identical part ordered becomes unavailable between checking the inventory list and confirming the order.

40. A system according to claim 39, wherein the means for allocating each part that creates a parts order list including names of ordered parts, comprises:

means for checking corresponding names of parts in the inventory list to determine whether each of the parts for the product order is still available after the product order is received and before the product order is confirmed; and

means for creating a parts order list of the ordered parts that are still available in the inventory list after the product order is received and before the product order is confirmed.

41. A system according to claim 40, wherein the means for allocating each part further comprises:

means for allocating off-the-shelf parts in accordance with the parts order list.

42. A system according to claim 41, wherein the means for allocating each part allocates off-the-shelf parts in accordance with the parts order list after considering order priority information.

43. A system according to claim 41, wherein the means for allocating each part creates a parts order list after considering order priority information.

44. A system according to claim 43, wherein the means for allocating each part that creates a parts order list after the product order is received and before the product order is confirmed.

45. A system according to claim 39, wherein the names of ordered parts

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are obtained from the order information.

46. A system according to claim 39, further comprising:

a first memory storage that stores the inventory list, wherein the inventory list is periodically updated;

a second memory storage that stores order priority information that indicates which part is shipped by priority when two or more equivalent parts exist;

a third memory storage that stores the parts order list; and

a fourth memory storage that stores the confirmed parts list.